

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-567 REV. D OR EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-567 REV. 0

REF. TCCA STC: SH92-18

REF. FAA STC: SH989NE, SH 990NE

REF. JAA STC: ACG.21NE.042

REF. FRENCH STC: 84-SI1103, 168-SI1104

The D350-567-041 Instrument Mount Bracket kit may be installed in conjunction with the D350-567-015/-017/-025/-027/-111/-117 vertical reference window installations. The instrument bracket may be used to mount optional instruments for vertical reference operations. The D350-567-041 kit is for structural provisions only. The instrument electrical installation approval is the responsibility of the installer. The maximum weight of instrument that can be installed using the D350-567-041 kit is 1.5 lbs.

The D3313-1 bracket installs in the forward, inboard corner of the interior window to either the D3211-1 or D3294-1 bracket as follows:

1. Position D3313-1 bracket 1.3" below lower surface of D3211-1 or D3294-1 bracket
2. Transfer drill 6x ϕ 0.128 (#30 drill) from D3313-1 to D3211-1 or D3294-1 bracket
3. Deburr holes and install 6x MS20470AD4-5 rivets. Appropriate CR3213-4 rivets may be substituted
4. Transfer drill instrument mounting holes as required to D3313-1 bracket. Be sure to maintain minimum edge distances.

See Figure 1 on Sheet 2 for details.

There is no weight and balance change associated with the installation of the D350-567-041 Instrument Mount Bracket kit in the aircraft. The weight and balance changes associated with the instrument installation are the responsibility of the installer.

PARTS LIST

QTY. -041	PART NUMBER	DESCRIPTION
X	D350-567-041	Instrument Mount Bracket Kit
1	D3313-1	Bracket
6	MS20470AD4-5	Rivet

CANADA	
DEPARTMENT OF TRANSPORT	
AIRCRAFT CERTIFICATION	
BRANCH	
DAO # 01-O-01	
APPROVED	
BY:	D. SHEPHERD (DE # 02)
DATE:	09.03.03
CERT. NO.:	SH92-18
ISSUE NO.:	6

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DATE	09.03.03	SCALE	NTS
DART AEROSPACE LTD		HAWKESBURY, ONTARIO, CANADA	
DRAWING NO.		REV. A	
DSI 9451		SHEET 1 OF 2	
TITLE		SCALE	
INSTRUMENT MNTG BRKT		NTS	
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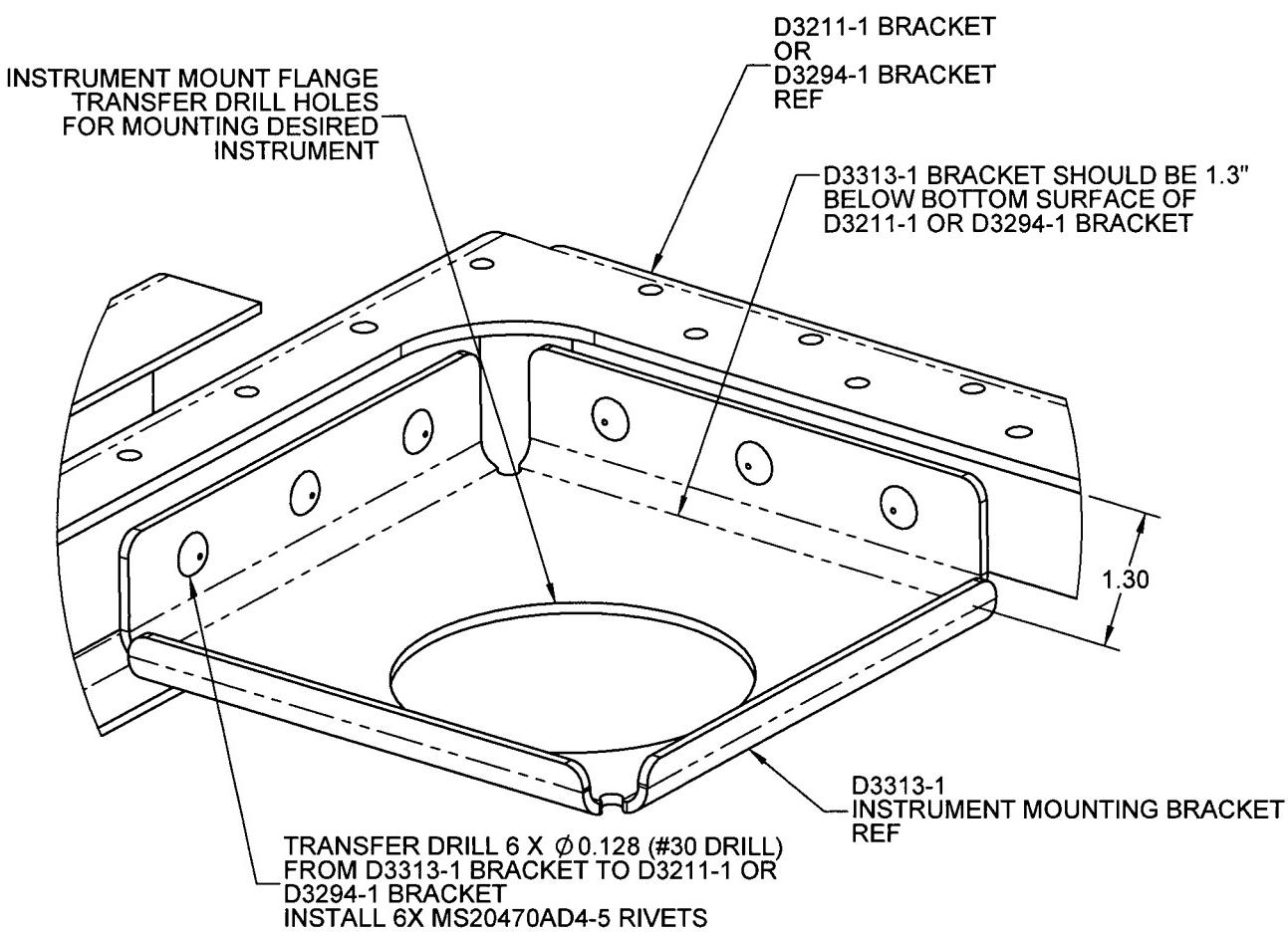


FIGURE 1: D350-567-041 INSTRUMENT MOUNT BRACKET INSTALLATION
 (LOOKING FORWARD AND INBOARD AT INTERIOR VERTICAL REFERENCE WINDOW)
 (FLOOR SKIN AND DOUBLERS REMOVED FOR CLARITY)

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <i>[Signature]</i>	
BY: D. SHEPHERD (DE # 02)	
DATE: 09.03.03	
CERT. NO.: SH92-18	
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